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Cervice members, Veterans, Congress, and the media continue to raise legitimate questions pertaining to the use of burn pits in theater and whether they pose any health risks to those who injest their smoke. The Department of Defense (DoD) also has unanswered questions regarding whether there are any long-term health risks associated with the smoke. It is known that exposure to burn pit smoke can result in irritated eyes and nasal passages, sore throats, and prolonged coughs, but any long-term health effects are less identifiable. The DoD takes the smoke exposures very seriously as part of its responsibility to ensure Service members remain protected from environmental hazards in the deployed setting.

The Department's Force Health Protection and Readiness Program is focused on the identification of health risks and the protection of deployed personnel from injury and illness. The DoD has captuted hundreds of air samples associated with burn pit smoke and continuously monitors health outcome data on personnel in theater and after their return. An extensive health risk assessment was accomplished at Joint Base Balad, the largest burn pit at the time, before the burn pit closed. Neither the health risk assessment (validated by the Defense Health Board) nor the health studies accomplished by the DoD have identified any specific long-term health risks. However, based on ongoing concerns from some medical providers, Service members, and Veterans, the DoD continues to study burn pit emissions. In addition, the Institute of Medicine has embarked an a comprehensive study with noted experts in environmental and occupational health to study the problem.

So why are burn pits necessary? At many are to be installed under an expedited Afghanistan, where few other options are available, burn pits are an expedient method of disposing solid waste, waste at high temperatures to reduce There are no landfills or local national contractors available in these areas and trash that is not disposed of in a timely over 125 additional units in the planning manner can attract rats and disease transmitting insects that pose serious public health risks. Burn pits vary in The DoD recognizes that burn pit size with size generally corresponding to the number of personnel assigned of the burn pit, adversely affect to a location. Some installations have quality of life and also result in some burn pits that are quite large like the pit that covered multiple acres at Joint Base Balad (closed Oct 2009). At smaller Although there is no evidence that burn forward operating bases there may only be a single trench or barrel where waste is burned. The amount and type of trash being burned and the amount of smoke produced will vary on a camp by camp basis - though hazardous items are risks. DoD believes, however, it is always prohibited from being burned. The direction of the wind and the may be more susceptible to the effects barrel determines the degree of smoke The reasons for this could be genetic, exposure, if any, to personnel.

The U.S. Central Command is or combined exposures to airborne committed to reducing smoke exposure for personnel in Iraq, Afghanistan, exhaust, industrial pollutants, or other and elsewhere. They are working to airborne hazards. Efforts to understand install incinerators wherever feasible; more about burn pit emissions are working to prevent or reduce the smoke ongoing, and additional health studies exposures by repositioning burn pits are underway. The DoD will continue to locations where the smoke does not expose personnel; improving the regulation of materials being burned; U.S. Central Command is working hard and implementing waste reduction to reduce smoke exposures. Individuals policies including the use of recycling who feel they have been adversely and composting wherever possible. As affected by burn pit smoke should seek of March 2010, there were 28 solid treatment at a DoD medical treatment waste and 23 medical incinerators in facility or the Department of Veterans Iraq (all operational), and 13 more Affairs, depending on eligibility.

forward operating bases in Iraq and construction schedule. In Afghanistan, one solid waste incinerator, five Munson burners (concrete boxes which burn harmful emissions), and 13 medical waste incinerators were operational, with

smoke exposures, no matter the size relatively mild, and usually temporary health effects in our Service members. pits have harmed the long-term health of our Service members, the DoD is not yet satisfied, so they continue to study burn pits and personnel exposed to the smoke to identify any health plausible that certain individuals who actual location of the burn pit, trench or of burn pits may be adversely affected. medical history of illnesses suffered in the past, pre-existing medical conditions, sand and dust, tobacco smoke, diesel to monitor and sample additional burn pits throughout 2010. In the meantime,